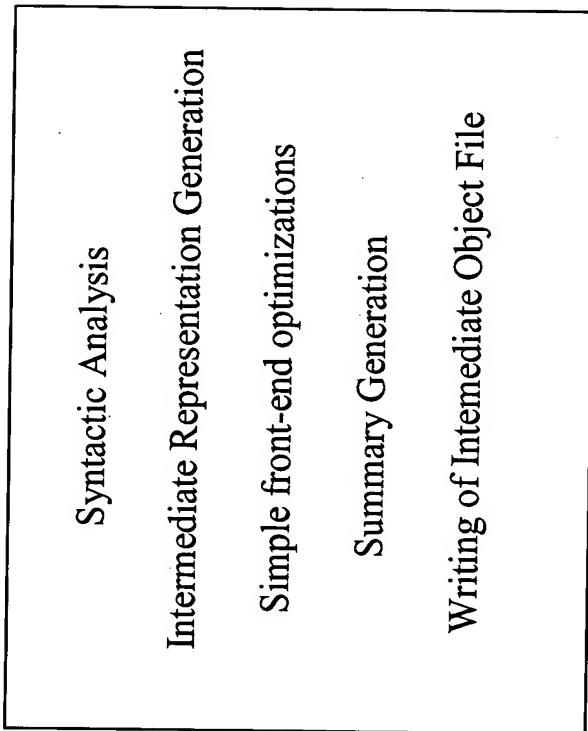


Figure 1A



**Figure 1B**

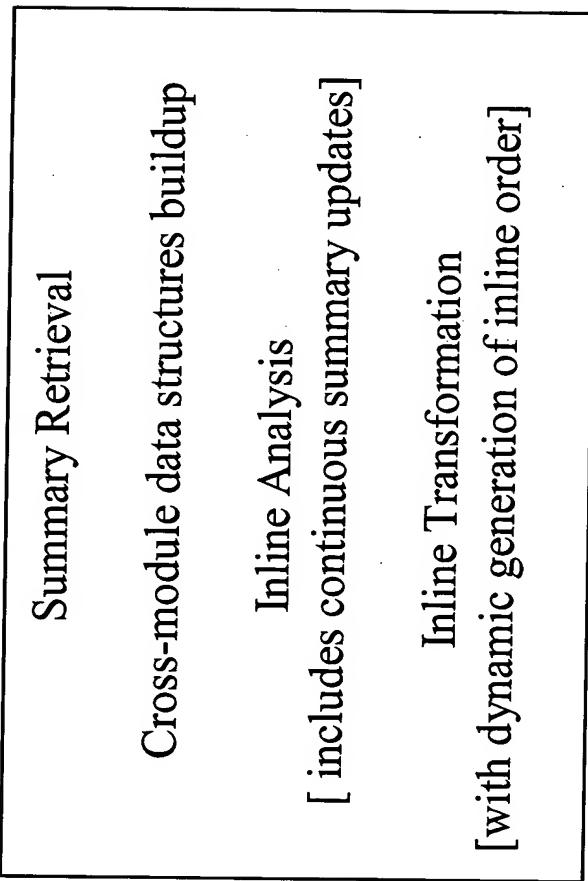


Figure 1C

## *Improving Run-Time Performance With Call Site InLine Specialization*

Inventor(s): Dhruva Ranjan Chakrabarti, et al.  
Atty Docket No. 200314557-1

```

main()
{
    foo();
    bar();
}
foo()
{
    foobar();
}
bar()
{
    foobar();
}
foobar()
{
    test1();
    test2();
    test3();
}

```

Figure 2A  
(Background Art)

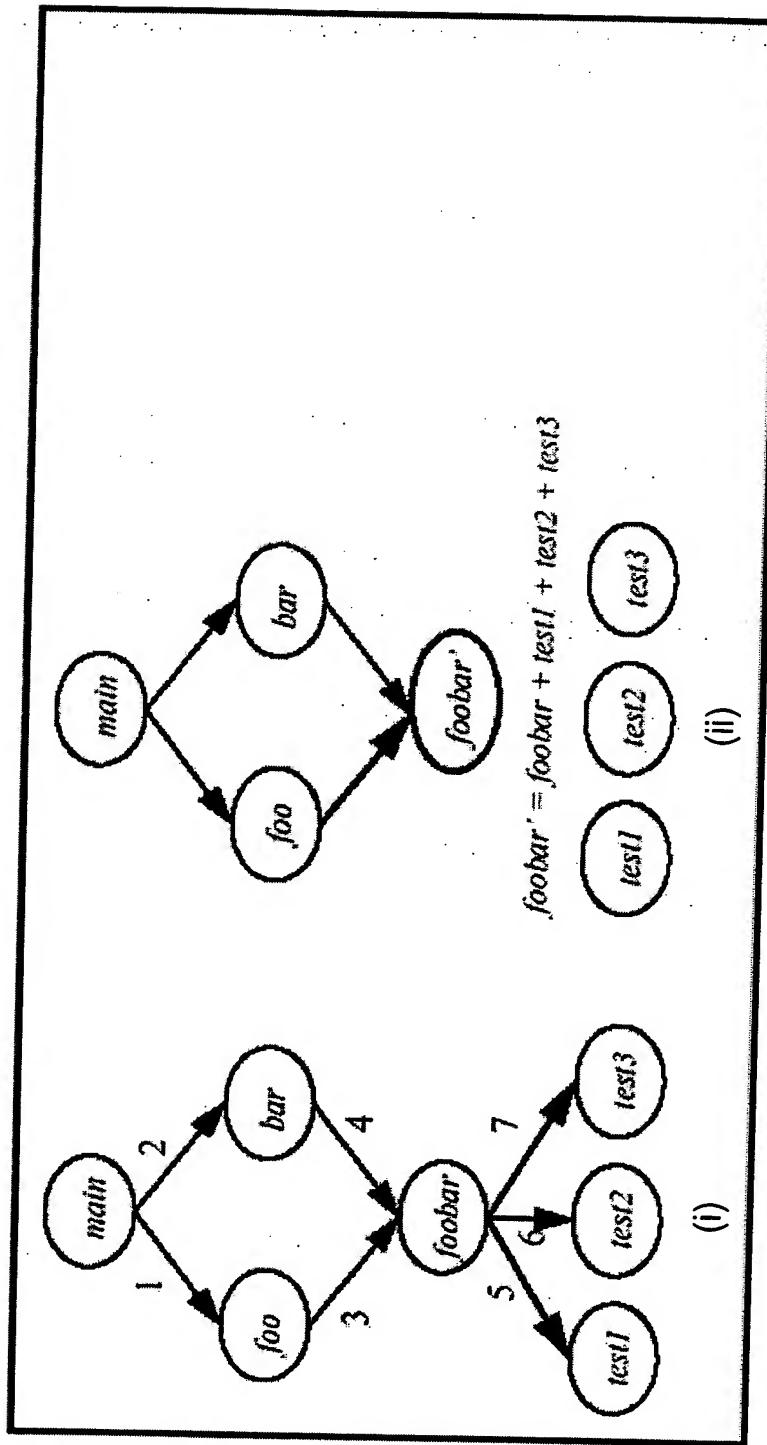


Figure 2B  
(Background Art)

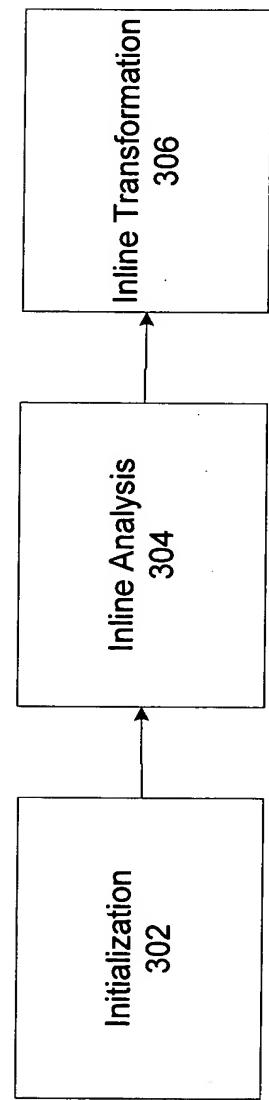


Figure 3

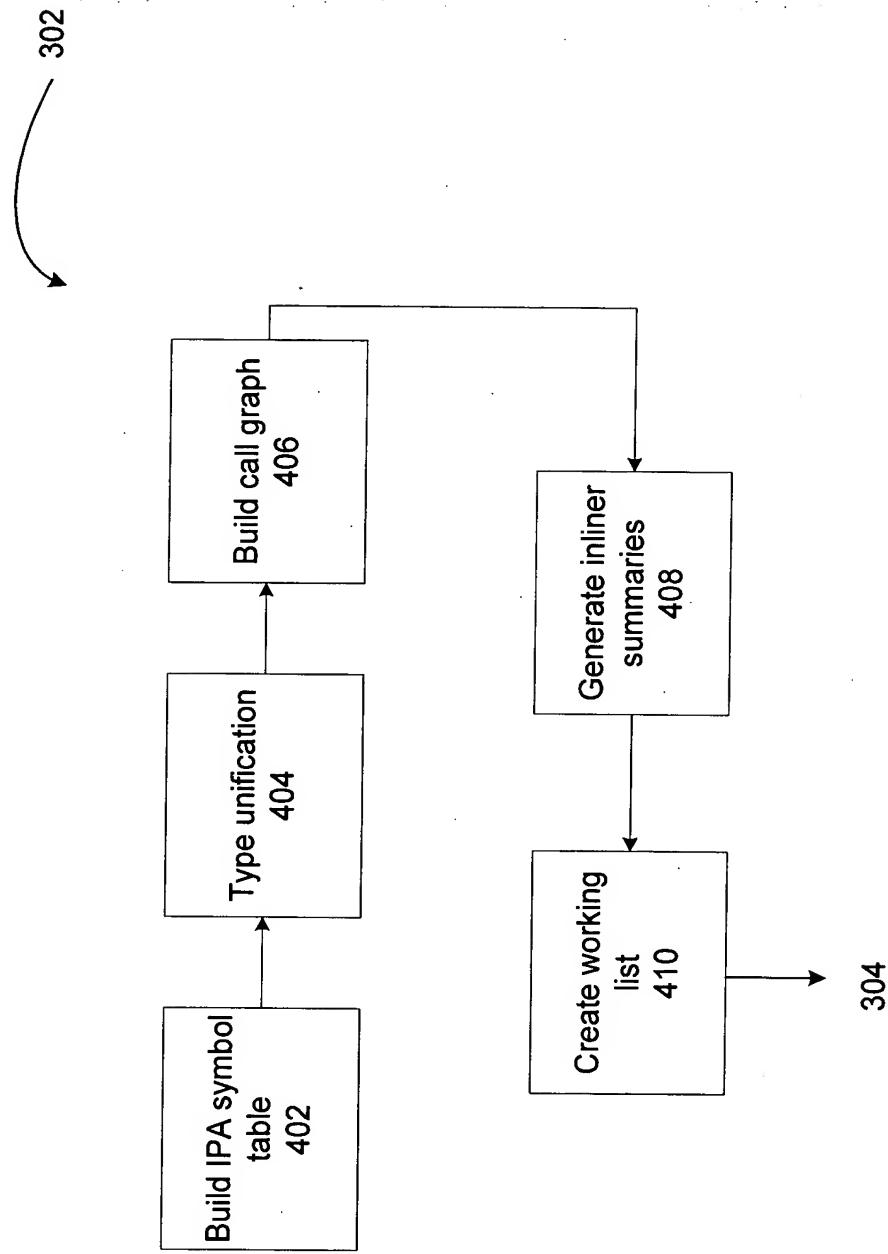


Figure 4

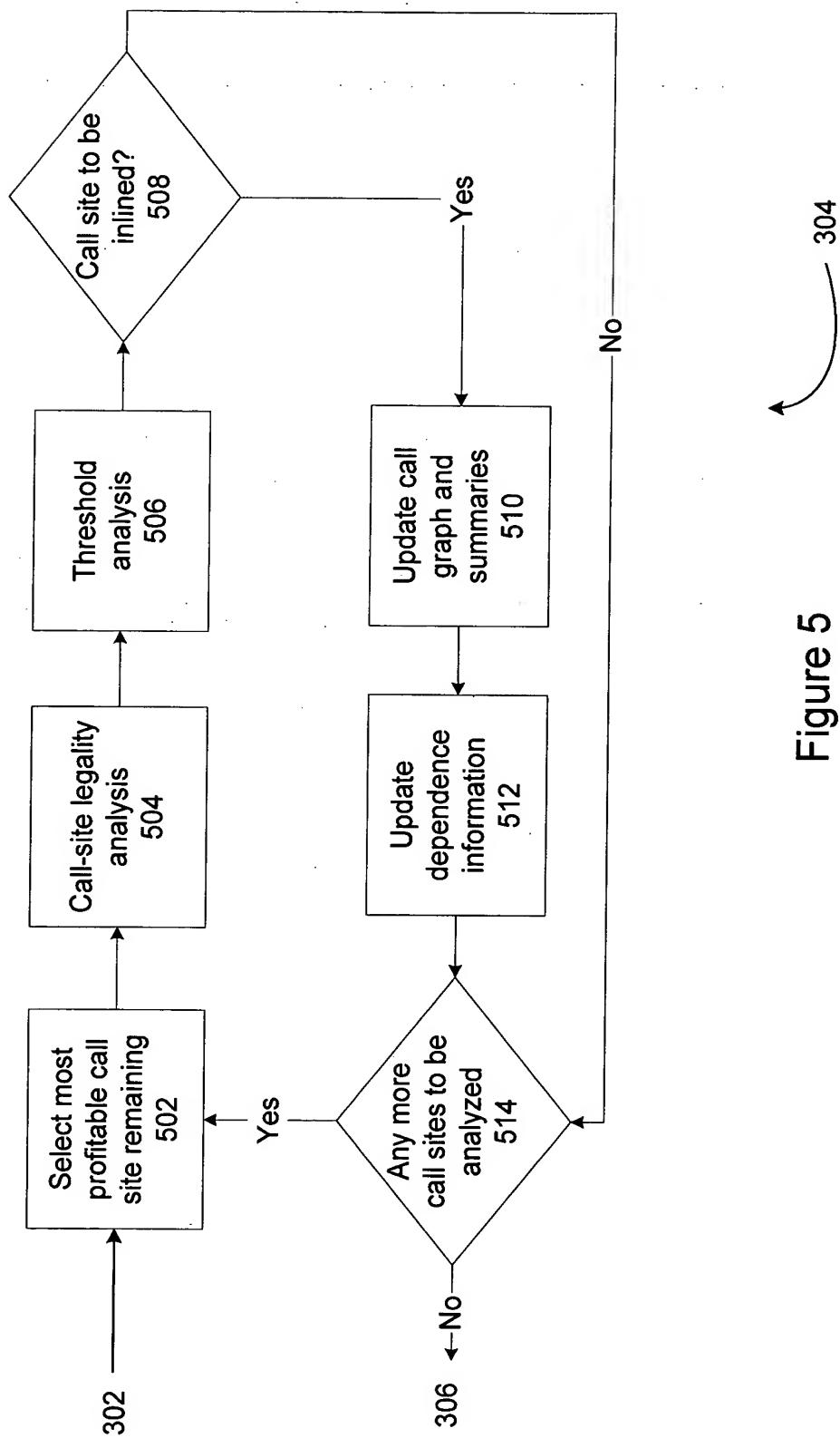


Figure 5

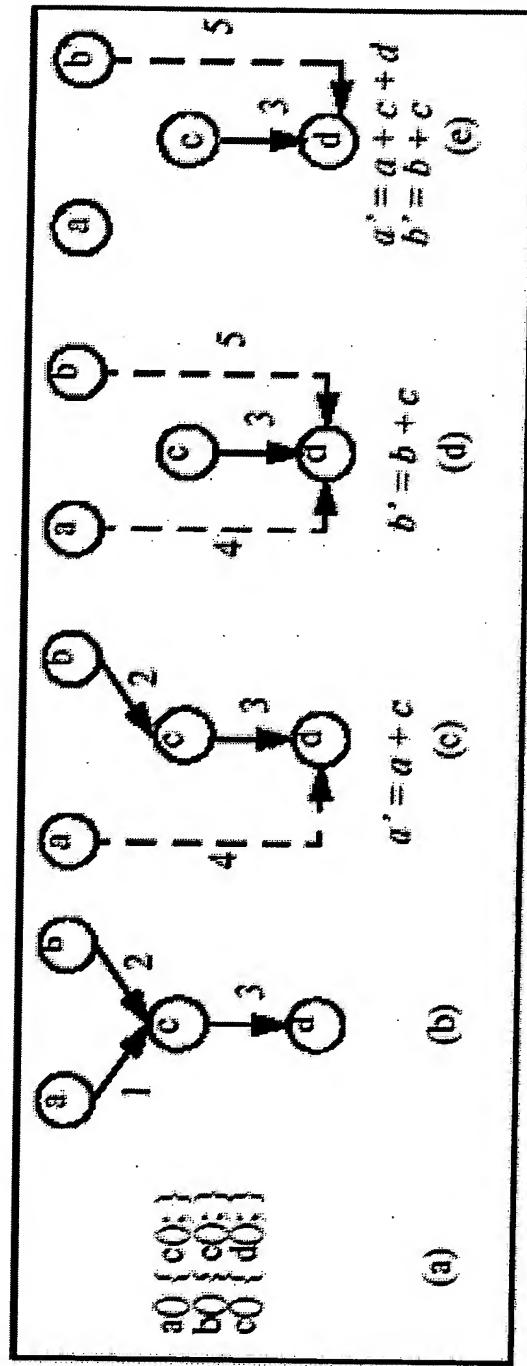


Figure 6

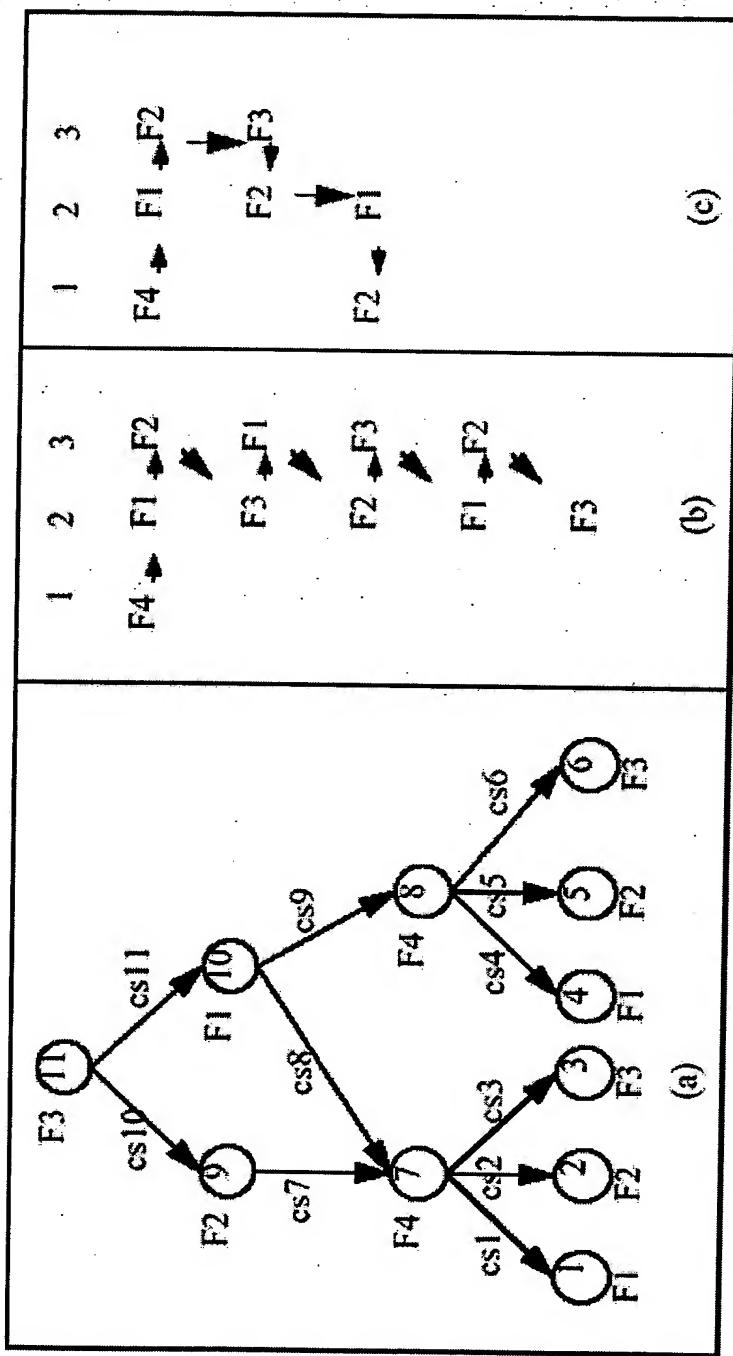


Figure 7

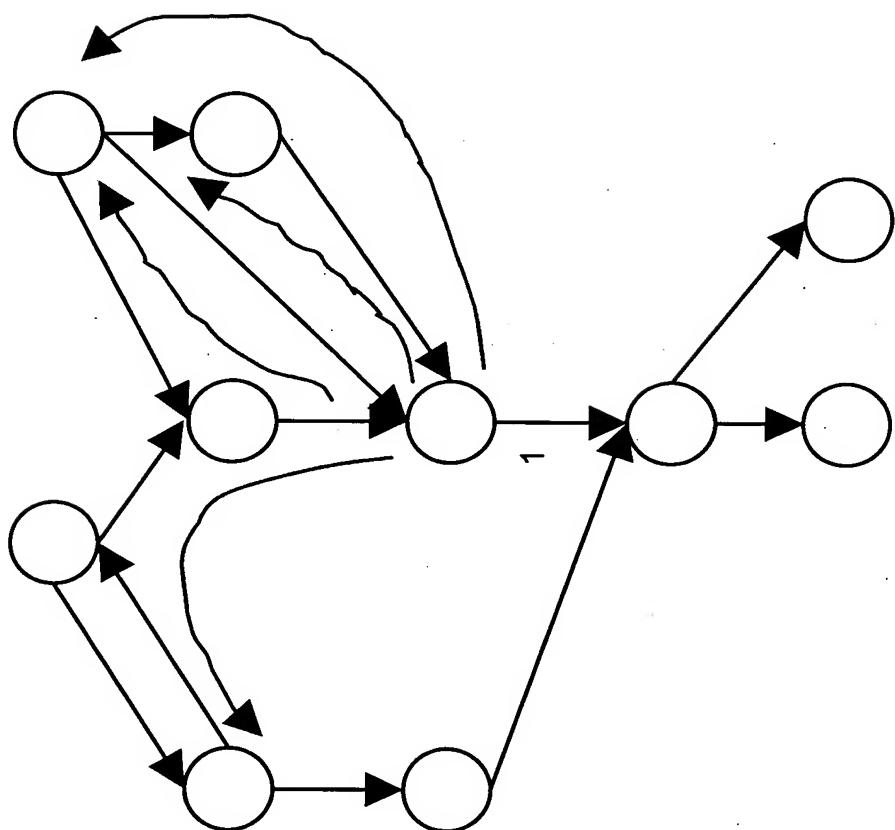


Figure 8

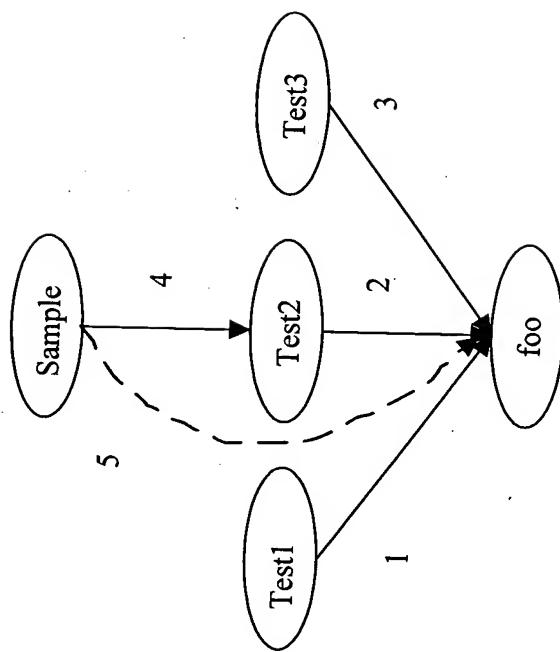


Figure 9

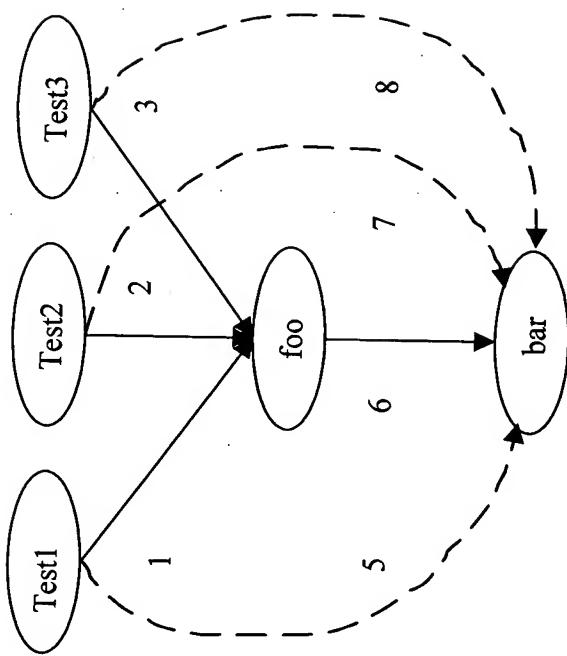


Figure 10

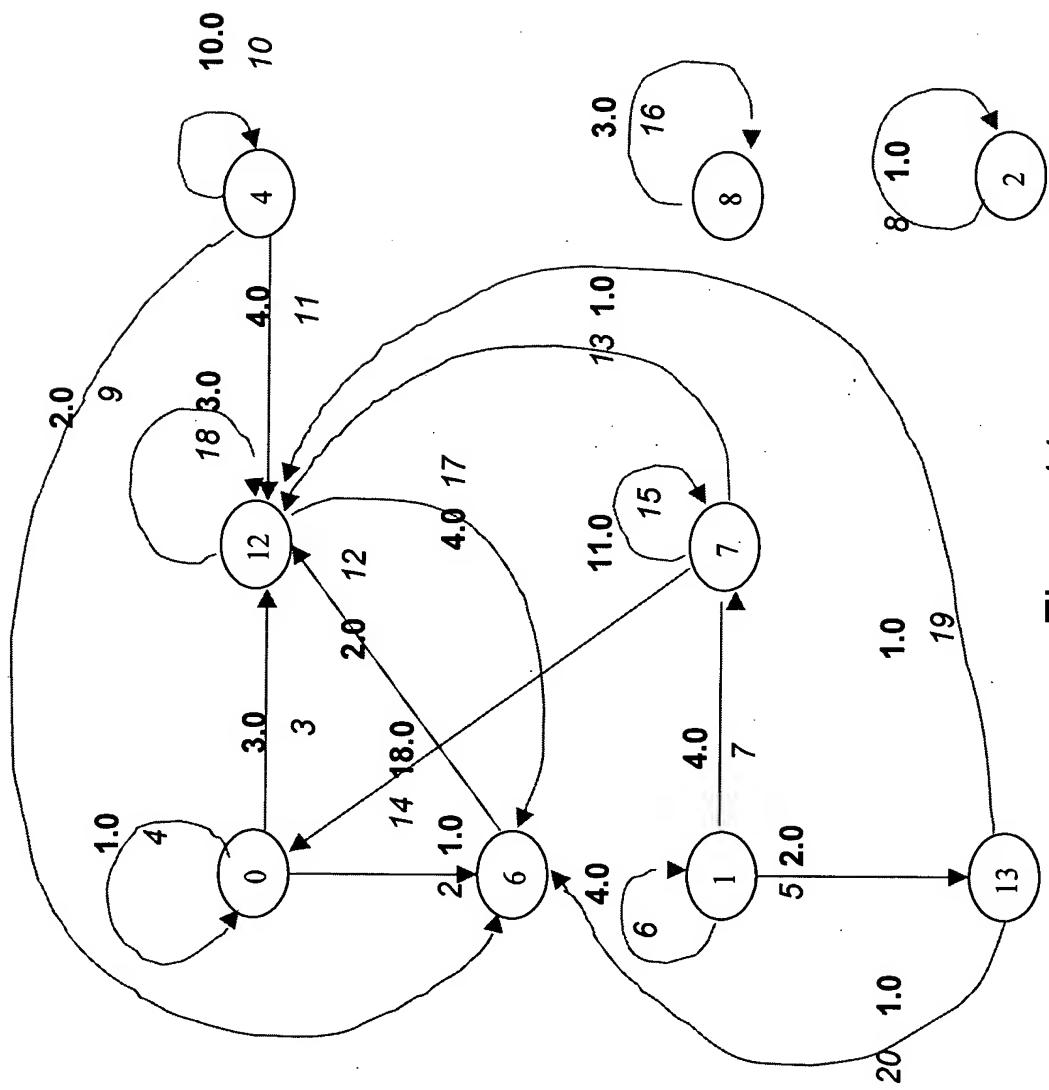


Figure 11

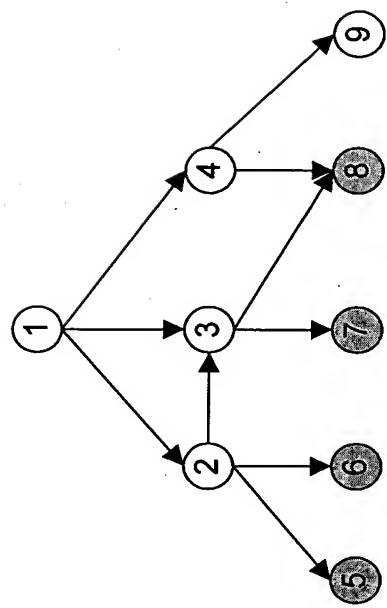


Figure 12